

Forensic Medical Consulting



Lone Thanning, M.D., F.C.A.P., FACFE, DABFM Diplomate, Anatomic & Forensic Pathology

August 7, 2006

Daniel J. Hansen, Esq. Attorney at Law Woolworth Building 233 Broadway, Fifth Floor New York, NY 10279

Re: Thomas Hartmann vs. County of Nassau

MEDICAL REPORT

DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO FEDERAL RULES OF PROCEDURE RULE 26 (a) (2):

I. THE DATA AND OTHER INFORMATION CONSIDERED IN FORMING THE OPINIONS:

Pursuant to your request, I have reviewed the following materials:

- 1. All Medical Records and Films from Nassau University Medical Center. [3/12/04 4/09/04 and 04/09/04 05/14/04].
- 2. Two Ambulance Call Reports from the EMS and the EMS Helicopter Unit.
- 3. Excerpts of the Transcripts of the Deposition of Mr. Hartmann.
- 4. Excerpts of the Transcripts of the Deposition of the Driver of the Police Vehicle, Officer Karl N. Snelders..
- 5. Excerpts of the Transcripts of the Deposition of the Second Police Officer at the Scene, Officer Michael Knatz.
- 6. Duplicates of the photographs showing the Scene of the Incident, as marked and notated by Officer Snelders and Officer Knatz.
- The Disclosure and Report of Defense Accident Reconstruction Expert, Richard Hernance.
- 8. The Disclosure and Report of Plaintiff Accident Reconstruction Expert, George Ruotolo.
- 9. Scene Diagram by NCPD Crime Scene Unit.
- 10. Deadly Force Report by Department Inspector Turk.
- 11. District Court Informations and Grand Jury Indictment.
- 12. Arrest Records and Reports.

MEDICAL REPORT

DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO FEDERAL RULES OF PROCEDURE RULE 26 (a) (2) (CONT.):

 Plaintiff's Answers to Interrogatories, First Set, Supplement to First Set and Second Supplement to Second Set.

IIa. BASIS AND REASONS FOR OPINIONS:

Based upon all of the above, as well as my background, education, training and experience as a Board Certified Diplomate of Anatomic Pathology, Forensic Pathology, Forensic Examination and Forensic Medicine; and, furthermore, as former Chair and Chair Emeritus of the American Board of Forensic Medicine, Faculty Director of Forensic Examination, Touro College School of Health Sciences, Assistant and Deputy Medical Examiner; Currently Chief Medical Examiner of Rockland County Office of the Chief Medical Examiner; a Police Surgeon Life Fellow and Advisory Board Member of the International Society of Police Surgeons, Director of Forensic Medical Consulting, and an Associate Professor of Forensic Examination; I have arrived at the following:

IIb. CASE SUMMARY:

On March 12, 2004, a then 35 year old man, Mr. Thomas Hartmann was a pedestrian intentionally struck and knocked down, then run over by a Nassau County Police Vehicle (BSO#: 921) during a pursuit. This reportedly took place near the curb of the road in front of 454 Allen Avenue, Oceanside.

An Ambulance and a Helicopter were called to the scene by the Nassau County Police Officers involved in the pursuit. The call was received at 16:59 hours = 4:59 p.m. The Ambulance was at the scene at 17:03 hours. The Helicopter arrived at 17:09. Mr. Hartmann was transferred to Nassau University Medical Center, (NUMC), where he arrived at 18:30 hours. Mr. Hartmann's chief complaint was that of leg pain. He was assessed by EMS at the scene to have "compound fractures to the right tibia and fibula bones with a large avulsion. He also had fractures to his left leg, likewise, below the knee.

Upon his arrival to NUMC, Mr. Hartmann was admitted with Diagnoses of:

- 1. Right open Tibia/Fibula Fractures, and
- 2. Left closed Tibia/Fibula Fractures.

MEDICAL REPORT

DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO FEDERAL RULES OF PROCEDURE RULE 26 (a) (2) (CONT.):

Both comminuted.

The latter was complicated by a left foot drop diagnosed on 4/20/2004 by Electromyographic Studies to represent severe damage to the left peroneal nerve below the short head of the biceps muscle. There was lesser damage to the (left) Tibial Nerve at the level of the bony fractures. The nerve/muscle studies also suggested a left sided lumbar spine #4-5 Radiculopathy (Nerve Compression).

During his hospital admission, Mr. Hartmann underwent multiple surgeries:

- 1. Open Reduction with Internal Fixation (ORIF) of the left Tibia Fracture. [3/12/04].
- 2. Right Above the Knee Leg Amputation. [4/5/04]. (After External Fixation and Drainage were unsuccessful).
- 3. Multiple Incisions with Drainage Procedures, Debridements, and Fasciotomy of massive open wound of right leg.

Mr. Hartmann had no significant past Medical History, except for surgery for fractures of both legs, previously, following a motor vehicle accident 16 years prior. His current pain management following the 03/12/04 incident included:

- 1. Percocet p.r.n.
- 2. Neurontin.
- 3. Motrin (for right leg stump pain).
- 4. Restoril (for insomnia).
- 5. Depalcate (for emotional anguish).
- 6. Darvon, and
- 7. Morphine Sulphate.

Mr. Hartmann was diagnosed with Bipolar Disease/Impulse Disorder (4/27/04). [Rehabilitation Team Conference Note]. He also suffered Atrial Fibrillation, post-operatively. (A Cardiac Arrhythmia). On 04/09/04, Mr. Hartmann was discharged to Rehabilitation Center.

MEDICAL REPORT

DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO FEDERAL RULES OF PROCEDURE RULE 26 (a) (2) (CONT.):

INJURY ANALYSIS:

The injury pattern, extent and location as it appears on the scene photographs compared with numerous x-rays and CT-films of the lower extremities, suggest the following dynamics of the impact:

Initial impact occurred between the front right quarter panel/bumper of the Chevy Lumina Police Vehicle and the lateral aspect of Mr. Hartmann's left lower leg. The directionality is from outer to inner, or lateral to medial; and the level of the impact is just above the mid-portion of the lateral shin. This fairly low, so-called "bumper" impact is, in fact, most consistent with a bumper knock down by the right side bumper. Although little or no evidence is visible in the vehicle photographs of indentation to this area; such bumper impact is more likely to push a pedestrian slightly forward and to the right side of the vehicle (as indicated by the driving Officer, Karl Snelders, in his Deposition marking of the photograph, vs. a knock down by the front aspect (bumper) of the vehicle.

Since Mr. Hartmann's weight-bearing left leg at the moment of impact has no symmetrical pattern of counter injury to the right leg; this establishes the following:

- 1. The left lateral leg impact did not carry through to the opposite leg consistent with a low speed impact. (= +/- 15 mph), with limited momentum of forces.
- 2. The right leg may have had minor injury to the upper most portion of the shin several inches above the left sided injury; but obscured by the massive "crushing" injury to the right intra-articular knee and infra-patellar area. The very complex pattern of fractures to this area clearly resulted from the subsequent right leg tire roll-over with associated massive soft tissue avulsion. In either event, a running scenario is likely:

With the lesser injury to the upper right shin bone with tibial plateau fracture most likely occurring on initial knock-down impact; then this would confirm that Mr. Hartmann was running away from the police vehicle, which upon turning sharply rightward now would confront Mr. Hartmann's left side. As Mr. Hartmann is then knocked down forward and to the right, relative to the police vehicle's driving direction; he falls to the ground landing on his right side/to posterior right side as per the Officer's testimony (Knatz and Snelders, respectively). In other words, being pushed and knocked down following the direction of the forward and right turning

MEDICAL REPORT

DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO FEDERAL RULES OF PROCEDURE RULE 26 (a) (2) (CONT.):

vectors of the vehicle. Mr. Hartmann would be expected to impact precisely in the location and position, as indicated above.

In this (grounded) position and location, walkway/grass off the roadside curb, Mr. Hartmann is run-over by the right tire(s) of the vehicle, crushing his right knee and uppermost sections of his right shin bones. The associated pool of blood on the walkway concrete results from the open fractures and soft tissue tears caused by the roll-over and would not typically be produced at the scene of closed, knock-down fractures alone.

PAIN AND SUFFERING EVALUATION:

Although Mr. Hartmann himself describes he was a little "in-and-out" of conscious awareness initially at the scene, he is consistently recorded to have a fully intact sensorium, being alert, awake and speaking as per EMS with a top score on the Glascow Coma Scale of 15 at 17:15, 17:22, and 17:25 hours.

Innumerable entries in the NUMC Medical Records describes the pain assessments, complaints and medications administered for the physical pain, inflammatory discomfort, nausea, fear, constipation, emotional anguish, anxiety and insomnia Mr. Hartmann endured as a result of his injuries, multiple operations and rehabilitation.

A left drop foot from left hip and lower leg (peroneus) nerve damage is a major debilitating factor in this young man who is now a right leg amputee! Permanent disfigurement and major trouble with ambulation are the inevitable consequences of these injuries.

III. OPINIONS TO BE RENDERED:

All opinions are stated to a reasonable degree of medical certainty. Testimony in circumstances and further information presented to me before or at trial, and including my response to posed hypothetical theories might provide greater latitude in my rendering further opinions.

IV. EXHIBITS TO BE USED AS A SUMMARY OF OR SUPPORT FOR OPINIONS:

To be determined

MEDICAL REPORT

DISCLOSURE OF EXPERT TESTIMONY PURSUANT TO FEDERAL RULES OF PROCEDURE RULE 26 (a) (2) (CONT.):

- V. QUALIFICATIONS, INCLUDING A LIST OF ALL PUBLICATIONS

 AUTHORED BY ME WITHIN THE PRECEDING 10 (TEN) YEARS: SEE

 ATTACHED CURRICULUM VITAE.
- VI. THE COMPENSATION TO BE PAID FOR THE STUDY AND TESTIMONY:

 SEE ATTACHED FEE SCHEDULE.
- VII. A LISTING OF ANY OTHER CASES I TESTIFIED AS AN EXPERT AT TRIAL

 OR BY DEPOSITION WITHIN THE PRECEDING 4 (FOUR) YEARS: SEE

 ATTACHED LISTING.

Respectfully Submitted,

LONE THANNING, M.D., F.C.A.P.,

FACFE, DABFM

FORENSIC PATHOLOGIST

LT:dg PC90-09

CURRICULUM VITAE

PERSONAL DATA:

Name: Lone Thanning, M.D., F.C.A.P., DACFE, DABFM

Board Certified: Anatomic and Forensic Pathology,

Forensic Medicine and Forensic Examination.

Address:

Primary:

148 Huntington Bay Road

Huntington, NY 11743

Secondary:

P.O. Box 426

Piermont, NY 10968

Citizenship:

United States

Date of Birth:

May 6, 1953

Place of Birth:

Greve, Denmark

EMPLOYMENT:

1989 - Present:

Director, Forensic Medical Consulting of New York, P.C.

Anatomic and Forensic Pathologist Practice.

[Incorporated April 2006].

April 1, 2003 -

Chief Medical Examiner,

Present:

Office of Chief Medical Examiner,

Rockland County, New York.

August 1, 2002:

Forensic Pathologist Consultant,

Office of Chief Medical Examiner, Rockland County, New York.

January 1994 -

Acting Assistant Medical Examiner

September 1994:

Office of the Medical Examiner, Onondaga County, New York.

Locum Tenens Position. In charge of 24 hour operation of

Medical Examiner's Office. Population: 800,000.

July 1987 -

Deputy Medical Examiner Forensic Pathologist

August 1993:

Office of the Medical Examiner, Nassau County, New York.

Population: 1,500,000.

PROFESSIONAL TRAINING:

7/86 - 6/87: Fellowship in Forensic Pathology, Office of the Medical Examiner.

Nassau County, New York.

A.C.G.M.E. - ACCREDITED PROGRAM

7/83 - 6/86: Resident Physician in Anatomic Pathology, State University of

New York at Stony Brook.

Chief Resident, 7/1/85 - 6/30/86.

A.C.G.M.E. - ACCREDITED PROGRAM

3/82 - 6/83: Resident Physician in Internal Medicine, Amtssygehuset, Maribo,

Denmark.

Chief Resident and Attending Physician 11/1/82 - 6/30/83.

3/80 - 2/82: Mixed Medical Intern and Resident Physician, University of

Copenhagen. Affiliated Hospitals, Denmark and Sweden.

National Health Department of Denmark Accredited Program.

EDUCATION:

9/72 - 1/80: Medical School, University of Copenhagen, Denmark.

All Clinical Training received at The Royal National Institute

of Health.

Degree: Medical Doctor.

8/69 - 6/72: Roskilde Kommunale Gymnasium, Denmark.

Degree: University-prep Degree.

CERTIFICATES:

NATIONAL MEDICAL SPECIALTY BOARDS:

ABP AMERICAN BOARD

OF PATHOLOGY:

Board Certified Diplomate, Forensic Pathology.

Issued: June 1993.

ACFE

AMERICAN COLLEGE OF FORENSIC EXAMINERS:

Board Certified Diplomate, Forensic Examiner,

Board Certified Diplomate, Anatomic Pathology

(DACFE). Issued: May, 1995.

Board Certified Diplomate, Forensic Medicine,

(DABFM). Issued: September, 1995.

CERTIFICATES (cont.):

FLEX CERTIFICATION:

National Medical Board

of USA Equivalent

Parts I and II of II

Issued: September, 1985.

V.Q.E. CERTIFICATION: Certificate Number: 341-150-1

Issued: October, 1983.

E.C.F.M.G. CERTIFICATION:

Visa Qualifying Examination

Educational Commission of Foreign Medical Graduates Certificate Number: 341-150-1

Issued: May, 1982.

LICENSES:

Medical License, Unrestricted, to Practice Independently as a

Physician in the:

State of New York: License #: 167182-1.

Issued: July, 1986

State of Florida: License #: 55030.

Issued: February, 1989

Status: Inactive.

Countries of Scandinavia, European Economic Community,

Greenland, and the Faroe Islands:

License #: 060553-0958 Issued: October, 1982.

LANGUAGES:

Fluent in Written and Spoken:

Danish, English, Swedish, Norwegian, French and German.

PROFESSIONAL SOCIETIES:

- 1) Fellow College of American Pathologists (F.C.A.P.). ID#: 0701990.
- 2) Life Fellow American College of Forensic Examiners (FACFE-Life).
- 3) Member United States and Canadian Academy of Pathology, Inc.
- 4) Member New York Society of Medical Jurisprudence.
- 5) Subs. Member National Association of Medical Examiners.

ACADEMIC APPOINTMENTS:

Touro International College, School of Health Sciences Appointed 2000

American College of Forensic Examiners

American Academy of Thermology 1999:

ACFE 1996 - 1999:

American College of Forensic Examiners

International Society of Police Surgeons (ISPS): 1997-Present

ACFE

ACFE 12/14/96 - 12/99:

ABFM 9/14/95 - 12/14/96:

New York State University (SUNY at Stony Brook). 2/87 - 11/93:

PROGRAM DIRECTOR

Head of Faculty, Forensic Examination, and Associate Professor.

CHAIRMAN

The American Board of Forensic Medicine. Executive Board of Medical Advisors (ABFM). 1997 Term of Office. 1998 Term of Office (Re-appointed).

1999 Term of Office (Re-appointed). CHAIR EMERITUS

The American Board of Forensic Medicine.

2000 Term of Office.

2001 Term of Office (Re-appointed).

Conference Faculty Member Faculty Member.

Conference Faculty Member American College of Forensic Examiners.

Member, Executive Board of Advisors for Professional Standards (ACFE). 1998 Term of Office.

Member, Executive Advisory Board for the International Society of Police Surgeons (ISPS). Life Fellow, Police Surgeon, ID Badge #: 485.

Chairman, Continuing Education Subcommittee, (ABFM), 1998 and 1999 Term of Office.

Member, Editorial Board of Advisors, The American College of Forensic Examiners.

Member of the Executive Board of Advisors for Professional Standards. The American Board of Forensic Medicine.

Faculty Appointment as Clinical Instructor, Department of Pathology, (Teaching of Medical Students and Residents).

ACADEMIC APPOINTMENTS (CONT.):

New York State University (SUNY at Stony Brook).

7/83 - 6/86:

Faculty Appointment as Assistant Clinical Instructor, Department of

Pathology.

HONORARY AWARDS:

January 2004: Achievement Award for Working and Helping

Veterans Who Served.

2002 Edition: Listed in Nationwide Register's "Who's Who" in

Executives and Businesses.

October 1998: Honored for dedicated leadership as Chairman;

American Board of Forensic Medicine.

OTHER TEACHING ACTIVITIES:

1/94 - 9/94: Medical Examiner's Office, Onondaga County, New York.

Instruction and Supervision of Forensic Medical

Investigators, Morgue Technicians, Clerical Staff and Laboratory

Personnel.

7/87 - 8/93: Medical Examiner's Office Nassau County, New York.

Forensic Pathology Teaching and Supervision of Fellow Medical Examiner-Pathologist Trainees, Pathology Residents, Medical Students, Law Students, Police Academy Students, EMS and AMS

Trainees. Instruction and Supervision of Forensic Medical

Investigators and Laboratory Personnel.

PUBLICATIONS AND LECTURES:

 L. Thanning, M.D., Presenter/Speaker: Trauma Symposium. Hilton Hotel, Mahwah, New Jersey. Sponsored by Good Samaritan Hospital, Suffern, New York. November 2005.

- L. Thanning, M.D., Lecturer. Touro College. Jacob D. Fuchsberg School of Law. Fall 2004 and 2005.
- L. Thanning, M.D., Presenter/Speaker: Nassau-Suffolk Counties Trial Lawyers' Association. Case Presentations and Discussions. County Attorneys Offices, Minneola, New York. December 2000; Hilton Hotel, Melville, NY. 1998.

5

6

PUBLICATIONS & LECTURES (CONT.):

- L. Thanning, M.D., ACFE//APA'S 7th Annual National Academy Convention.
 Wrote "Core Course I" and Presented Part 3: "Principles and Practice of Forensic
 Medicine Applied in Civil Cases". Served on Teaching Faculty and as Moderator,
 Waldorf-Astoria Hotel, New York City, October 1999.
- S. Govindan, M.D. and L. Thanning, M.D., The American Academy of Thermology 28th Annual Meeting. "Monitoring Postmortem Cooling of the Human Head". Abstract presentation. May 1999.
- L. Thanning, M.D., Article published in "The Forensic Examiner" Journal of the ACFE. "Professional Medical Misconduct". Volume 8, Number 182, January/February 1999.
- 7. L. Thanning, M.D., Srini Govindan, M.D. (Co-lecturer), American College of Forensic Examiners' 6th Annual Academy Meeting, Naples, Florida. "Sudden Death in Head Injury". A Forensic perspective. Abstract Presentation. Served on Conference Faculty for this National Convention. October 1998.
- 8. L. Thanning, M.D., Editorial Letter Published in "The Forensic Examiner" Journal of the ACFE. "On Issues of Ethics and Integrity Requirements in Continuing Education". Volume 7, Numbers 5 & 6, May/June 1998.
- 9. L. Thanning, M.D., American College of Forensic Examiners' 5th Annual Academy Meeting. San Diego, California. "Medico-Legal Controversies". A colloquy addressing problems in Death Certification. December 1997. Served as Division Chair (Forensic Medicine) for this National Convention.
- 10. L. Thanning, M.D., American College of Forensic Examiners' 4th Annual Academy Meeting, San Diego, California. "Mysterious Undiagnosed Deaths" A Neuro-Psychiatric-Pathological Discussion, Co-Lecturer: David Rosengard, M.D., December 1996.
- 11. Peer Review Editing of Multiple Articles Submitted to the "Forensic Examiner" Journal of the ACFE and National Continuing Medical Education Courses, as follows:
 - CME Course: Evaluation of National Internet Distance Course on Disability Assessments. Author Gabriel E. Sella, M.D., American Academy of Family Practitioners. January 1996.
 - "Legal Issues and Ethics", 1996.
 - "Delaware's Medico-Legal Investigation of Death", 1997.
 - "Delaware's Serial Killer", 1997.

7

PUBLICATIONS & LECTURES (CONT.):

- "The Role of Forensic Psychological Evaluation in Death Row Appeal Cases", 1997.
- "The Relationship Between Chronic Pain and Fear-Induced Disability", 1997.
- "The Humpty Dumpty Affliction", 1997.
- CME Course: "Syllabus on Forensic Sculpture." (Facial Reconstruction from the Human Skull), 1997.
- "Teenage Suicide and Equivocal Cases", 1998.
- 12. L. Thanning, M.D., American Board of Forensic Medicine Section on Forensic Psychiatry Certification. Editorial Letter published in "The Forensic Examiner" Journal of the ACFE. Volume 6. Numbers 9 & 10, Sept. - Oct. 1997.
- 13. <u>International Lecture:</u> L. Thanning, M.D., Royal Danish National Institute of Health (Rigshospitalet) Department of Anesthesiology. "Medico-Legal Aspects of Anesthetic Complications Regarding Central Venous Catheterization. July 1996.
- 14. <u>International Lecture:</u> L. Thanning, M.D., University of Copenhagen, Denmark. Institute of Forensic Pathology. "The Role of the Forensic Pathologist in the American Legal System". December 1993.
- 15. L. Thanning, M.D., Presenter/Speaker: Nassau Suffolk Counties Trial Attorney's Association: Hilton Hotel, Huntington, New York. "The Role of the Forensic Pathologist in Litigation." November 1993.
- Chumas, J., Thanning, L., Mann, W. Malignant mixed mullerian tumor arising in Extragenital endometriosis. Case Report and Literature Review. <u>International</u> <u>Journal of Gynecologic Oncology</u>: 23, 227-233, January 1986.
- 17. L. Thanning, M.D., Lecture: State University of New York, SUNY at Stony Brook, Department of Pathology. "Biopsy Interpretation of Renal-Transplant Rejection." March 1986.
- 18. Thanning, M.D., Lecture: State University of New York, SUNY at Stony Brook, Department of Pathology. "Neuropathologic Changes Applicable in Medico-legal Deaths". November 1985.
- Lone Thanning, M.D., Tutorials in Surgery 5. Surgical Pathology. F.D. Smiddy and P.N. Cowen. Diman Prss, Bath, 1984. Pp. 273, Abstract on Medical Textbook Review. Published in "The Journal of Histotechnology".

PUBLICATIONS & LECTURES (CONT.):

 Thanning, L., Knuhtsen, B. Non-specific spondylitis. Case Reports. Ugeskrift for laeger (<u>The Danish Medical Journal</u>. English Abstract) 50, 145:3913-3914.
 December 1983.

PARTICIPATION IN UNPUBLISHED RESEARCH PROJECTS:

- E. Coryllos, Editor, Thanning, L., Leiderman, M., Lukash, L., Office of the Medical Examiner, Nassau County. Chapter in Book, on Sports Medicine. "Sudden Unexpected Non-Traumatic Death in Children and Adolescents During Physical Exertion." 1990 - 1992.
- Fromowitz, F.B., Lane, B.P., Thanning, L., State University of New York at Stony Brook, Department of Pathology. Comparative Study on Prostate Cancer Classification. Electron Microscopy vs. Immunohistochemical Features. 1985 - 1986.
- Sloan-Kettering Memorial Hospital; New York City. Tissue Laboratory. Director and Chairman Professor Bo Dupont. Experimental Study on T-Cell//NK Cells. 1981.

CURRENT OR FORMER FORENSIC PATHOLOGIST EXPERT CONSULTANT FOR:

- New York City; Patrolmen's Benevolent Association.
- New York City; The Legal Aid Society, Criminal Defense Division.
- New York City; The Neighborhood Defender Service of Harlem.
- New York State; Attorney General's Office.
- New York State; Office of Mental Health.
- New York State; Nassau County District Attorney's Office, Special Investigations Bureau and County Attorney's Office.
- Metro Medical Services (MMS).
- New York State; Capital Defender's Office.
- State of Kansas: Capital Defender's Office.
- Metropolitan Transportation Authority; Long Island Rail Road.
- Nationally; Medically Dedicated Incorporated (MDI).
- New York State; Indigent Defendants' Legal Panel. Assigned Counsel Plan.
- New York State; Onondaga County and Oneida County; District Attorney's Office.
- Washington, D.C.; Attorney General's Office. Pro Bono. For National Disaster Team
 Investigation of Major Airplane Crash. Avianca Airline, January 1990. (Participated in scene investigation, triage operation and conducted multiple autopsies).
- United Cerebral Palsy (UCP) Of Greater Suffolk, NY. (Pro Bono Consultant).

PROFESSIONAL EXPERIENCE:

- Over 4000 Autopsies and External Examinations Performed.
- Assisted in/Supervised over 5000 Autopsies.
 (Hospital-Based, Medical Examiner Cases and Private Cases).
- Performed Multiple Exhumation Autopsies.
- Performed Several Hundred Forensic Scene Investigations.
 (Involving Homicide, Accidental, Suicidal and Natural Deaths).
- Testified as an expert more than 400 times in the Court of Law and in Depositions. (Includes Criminal Court, Supreme Court, Federal Court, Court of Claims, Hearings and Arbitrations in approximately 11 of the United States (NY, NJ, CT, RI, PA, NC, WV, KS, KY, FL, MI).

MEDIA EXPOSURE:

- 1. ABC Eyewitness News, TV and Website. Reconstruction of Unidentified Body, 2004.
- 2. National Prime Time Radio (ABC News-Court TV): O.J. Simpson Trial Commentator.
- 3. Portrayed by Canadian Broadcast Television Company Aired in 59 Countries Worldwide; Forensic Case Work-up of High Profile Murder, 1990.
- 4. Danish National News Magazine Article, 1990.
- 5. National Educational Television on Drug and Alcohol Abuse-Related Fatalities. Aired more than one dozen times. Approximately 1988.

LT:dg July 2006